

**METHOD FOR EVALUATING PARTICLE CONCENTRATIONS
IN A CLEAN ROOM OR MACHINE MINI-ENVIRONMENT**

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ABSTRACT

10 A method for evaluating particle concentrations in the atmosphere of a clean room or
of a machine mini-environment is described. The method includes exposing a test surface of
a test substrate to the atmosphere for a test time, capturing an amount of particles at the test
surface of the substrate at the end of the test time, analyzing the amount of captured particles,
and comparing the analyzed amount of particles with a reference amount of particles from a
reference substrate. An evaluation of the atmosphere of the room or environment can thus be
accomplished in a relatively short time.

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